PLE NOTATIONS	
Entered in NID File	Checked by Chief
Entered On S It Sheet	Copy NID to Field Office
Location Map Pinned	Approval Letter
Card Indexed	Disapproval Letter
IWR for State or Fee Land	
COMPLETION DATA:	
Date Well Completed 12-2-5	Location Inspected
OW WW TA	Bond released State of Fee Land
Driller's Log /2-//-51	OGS FILED
Electric Logs (No. ) 3	
E	GR CRN ME
Lat Mi-L	Sonic Others

#### LAND:

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X	1	,	

# STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

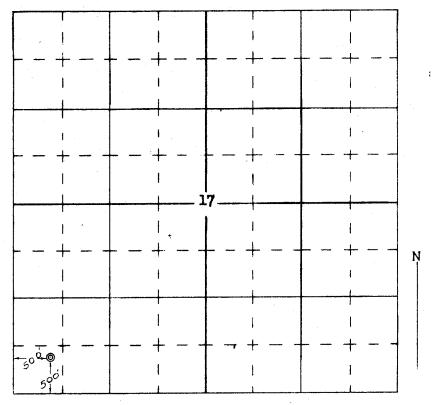
STATE CAPITOL BUILDING
SALT LAKE CITY 14, UTAH

Fee and Patented
State
Lease No.
Public Domain
Indian
Lease No

SUNDRY NO	OTICES A	ND	REP(	ORTS ON	WELLS	,
Notice of Intention to Drill	pairCasing		Subsequer Subsequer Supplemer	t Report of Water Report of Alta Report of Report of Report of Water Well Hist	tering Casing Edrilling or Re Cory	pair
(INDICATE A	BOVE BY CHECK MARK N	ATURE	OF REPORT, N	OTICE, OR OTHER DATA	· · · · · · · · · · · · · · · · · · ·	
Utah Federal "A"				October 1	+ <u>,</u>	, 19.57
Well No is located						
SW/4 ⊕f SW/4 (¼ Sec. and Sec. No.)	T-39-S			R-24-E		
(1/4 Sec. and Sec. No.)	(Twp.)			(Range)	77.	Meridian)
Wildcat (Field)	San Juan	ty or Su	ıbdivision)		UTAN (State or Ter	ritory)
A drilling and plugging bond has be  (State names of and expected depths to jobs, cementing points, and all other implements of the propose to drill to the prill to the prilling to the pr	DETAIL objective sands; sho cortant work, surface this well as a 3/8" co hrs. below Bluff  w/sufficie approx. 630 open hole of commercia	Sta S of the state	F WORK es, weights, mation, and hlows: ctor pi nd (wat 50-50 ) ormatic op of c	and lengths of produce such an and election, run 5	cmt. 2% (stimated law W/4% gentrical summars)	CaCl. C.D. el to circ. arveys esg. &
I understand that this plan of work must	; receive approval i	n writ	ting by the	Commission before	re operations ma	y be commenced.
Company Sunray Mid-Conti	nent Oil Co	mpa	ny	·····		
Address P. O. Box 128	::::::::::::::::::::::::::::::::::::::	$\mathbf{B}_{i}$	y C	7-mº6	Glonofia	
Hobbs, New Mexic	Q	Ti	itle Hol	obs Area Su	perintend	lent
			1 3 35 7			

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

COMPANY Sunray Mid-Continent Oil Company	
Well Name & No. Utah Federal A #1	_Lease No. 5.4.070
Location 500' from the South line and 500' from the Wes	t line.
Being in SWLSWL	
Sec. 17, 739 #, R 24 #, M., San Juan Coun	ty, Utah
Ground Elevation 5055, ungraded.	•



Scale -- 4 inches equals 1 mile

Surveyed	October	2.	19 <u><b>57</b></u>

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my accurately and belief.

Four States Oil Field Surveys Farmington, New Mexico Ernest V. Echohawk Registered Land Surveyor

N. M. Reg. #1545

Practicing in Utah under Laws regulating Professional Engrs. and Land Surveyors, Utah code 1953, Title 58-10-16.

Smith			
	All the second	DATE	
) FOR YOUR INFORMATION	то Cleon B. Fei	ight	<u> </u>
) FOR YOUR ATTENTION	· · · · · · · · · · · · · · · · · · ·		
) FOR FILING	REMARKS: Enclosed a	are conies of	. •
) FOR MAILING	plat for Sunray		
) FOR APPROVAL	Utah Federal A#	<del>/</del> 1	
,			

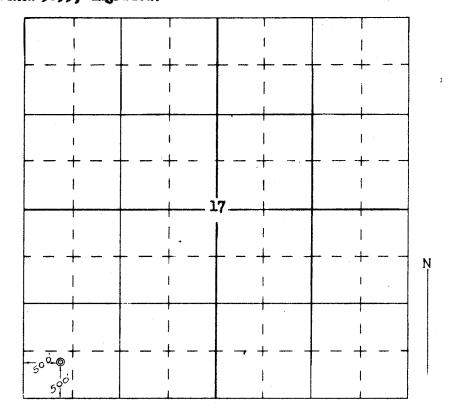
( ) RETURN

FORM 278 REV. SUNRAY

( ) FOR MAILING	REMARKS: Enclosed are copies of					
( ) FOR APPROVAL	plat for Sunray Mid-Continent Utah Federal A#1					
( ) FOR RECOMMENDATION						
( ) FOR SIGNATURE						
( ) SHOW CHARGE						

FROM:

COMPANY Sunray Mid-Continent Oil Company	
Well Name & No. Utah Federal A #1	Lease No. 5.4.0 70234
Location 500 from the South line and 500 from the West	line,
Being in SWLSWL	
Sec. 17, 739 ±, R 24 ±, 1 5. L. M., San Juan Count	y, Utah
Ground Elevation 5055, ungraded.	



Scale -- 4 inches equals 1 mile

Surveyed October	er 2.	 19 <u>57</u>

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my covered and belief.

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#### UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

LAND OFFICE	Salt	Lake	 
LAME OFFICE	000	2014	
LEASE NUMBER	0'/02	23/4	 
UNIT	M		
UNIT			 

wells Agen	The fo for t t's ad	llo he dre	wing mon	is a th of	correct Oct	t report of cober	operation	, 1957,	npany Since C.7  nt's title	unray Mid  ""  Hobbs Are	-Continent Oil Co.  a Superintendent  REMARKS  (M. delling depth; if shut down, cause;
SEC. A	ND TW	P.	RANGE	WELL No.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	Cu. Fr. of Gas (In thousands)	GASOLINE RECOVERED	WATER (If none, so state)	date and result of test for gasoline content of gas)
4 of 4 • 17		S	24E	1							Proposed - 6200' Paradox Sand test Spudded 6:00 P.M. 10-14-57 Drilled 13 3/8" hol
											Cement 9 5/8" csg. at 876 w/400 sx. pozmix, 4% Gel. Circulate cement to surface. Test c 500#, 30 min. 24 hr after plug down. O
											11/1/57 A.M. report Well drlg. at 4655' Sandy Shale.

no runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in

## SUNRAY MID-CONTINENT OUL COMPANY

October 4, 1957 P. O. Box 128 Hobbs, New Mexico

State of Utah Oil & Gas Conservation Commission State Capitol Building Salt Lake City 14, Utah

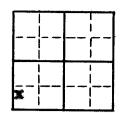
Dear Sirs:

The plat showing the location of all leases, property lines, etc. is now being prepred by the Four States Engineering Service and will be submitted at the earliest possible date.

Yours truly,

C. T. McClanahan Hobbs Area Superintendent





## STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

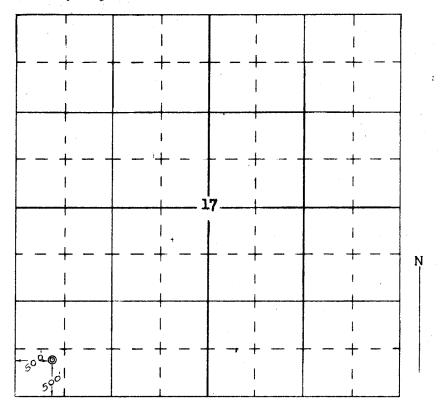
STATE CAPITOL BUILDING SALT LAKE CITY 14, UTAH

Fee and Patented	
State Lease No	
Public Domain 0702344	
Indian	
Longo Mo	

SUNDRY N	OTICES A	ND	REP	ORTS ON	WELI	LS	
Notice of Intention to Drill	sepairepaire		Subseque Subseque Suppleme	nt Report of Wa nt Report of Alto nt Report of Rec entary Well Histo	ering Casir drilling or ory	ng Repair	
	ABOVE BY CHECK MARK N						
Utah Federal "A"				October 4,	) 	,	19
Well No is located	500 ft. from	(S)	line and	500 ft. from	$\left\{ egin{array}{c} \mathbf{E} \\ \mathbf{W} \end{array} \right\}$ line	of Sec	17
5W/4 of 5W/4	T-39-8	•••••	********	10-24-E	4=====		
SW/4 Of SW/4  (1/4 Sec. and Sec. No.)  Wildcat  (Field)	gan <b>Juan</b>			(Range)	Utah	(Meridian)	
(Field)	(Coun	ty or S	ubdivision)	***************************************	(State or	Territory)	
The elevation of the derrick floor	above sea level is	50	55	feet.			
A drilling and plugging bond has	been filed with	Sta	te of (	itah			
(State names of and expected depths to jobs, cementing points, and all other im	objective sands; sho	w siz	F WORK es, weights mation, an	and lengths of pro	posed casing oudding-in.)	s; indicate	e mudding
We propose to drill				,			
Orill to 100; and second circulate cat. WOC 2. Orill to hard streak 900-1300; Run & cat. 9-5/8"esg Brill 8 3/4" hole to If upon evaluation of there is indication cat. w/sufficient as top of test zone or	hrs, below Bluff . w/sufficie approx. 630 f open hole of commercia ount to brin	nt O'. inf l p	od (was 50-50 ) ormati roduct op of	ter sc.) est Incor Pozmi: on and election, run 5%	timated  x w/4% ;  crical ;  m smls.	T.O. Kel to Survey	<b>8</b>
I understand that this plan of work mu	st receive approval i	n wri	ting by the	Commission before	e operations	may be co	mmenced.
Company Sunray Nid-Cont	inent Oil Co	mpa	ву				
Address P. O. Box 128		В	y	C.T.M.	Cloud	he	<del></del>
Hobbs, Hew Next		10		bbs Area Su	perinte	adent	
INCONTRACTOR			,				

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

COMPANY Sunray Mid-Continent Oil Company
Well Name & No. Utah Federal A #1 Lease No. 5.4.070234
Location 500' from the South line and 500' from the West line.
Being in SWISWI
Sec. 17, 139 th, R 24 th, hand S. L. M., San Juan County, Utah
Ground Elevation 5055, ungraded.



Scale -- 4 inches equals 1 mile

Surveyed Octobe	· · · · ·	10	57
Surveyed Octobe	<u> </u>	 19.	

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Four States Oil Field Surveys Farmington, New Mexico

Ernest V. Echohawk Registered Land Surveyor

N. M. Reg. #1545

Practicing in Utah under Laws regulating Professional Engrs. and Land Surveyors, Utah code 1953, Title 58-10-16.

Sunray Mid-Continent Oil Company P. O. Box 128 Hobbs, New Mexico

#### Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Utah Federal A-1, which is to be located 500 feet from the south line and 500 feet from the west line of Section 17, Township 39 South, Range 24 East, SLEM, San Juan County, Utah.

Please be advised that insofar as this office is concerned, approval to drill said well is hereby granted.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

GLEON B. FRIGHT SECRETARY

CBF: en

ce: Phil McGrath USGS, Farmington,

New Mexico

DR-USGS

#### (SUBMIT IN TRIPLICATE)

#### UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

Budget Bureau		
Approval expire	s 12-	-3160.

Land Office

100 €

SUNDRY	NOTICES	AND	REPORTS	ON	WELLS

NOTICE OF INTENTION TO DRILL	 SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	 SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	 SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	 SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	 SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	 SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	 

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		December 6	, 19 <b>57</b>
Well Nois located	ft. from $\begin{Bmatrix} N \\ S \end{Bmatrix}$ line and	d ft. from $\left\{ egin{array}{c} W \\ W \end{array}  ight\}$ line of	sec
(½ Sec. and Sec. No.)	(Twp.) (Range)		
(Field)	(County or Subdivision)	(State or Territory)	
The elevation of the derrick floor	ahove sea level is	<b>≆</b> t.	

#### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

We inted to plug this well; plecing next sement plage - 6310'-6213' Faredox. 3260' to 3155' Dechelly; 2960' to 2915 Shinarap; 915' to 815' bottom surface pipe; 0 - 20' plug in top of casing with 4' monument. The remainder of the hole will be filled with heavy drilling and. The Heraces will not be plugged as no porosity has developed here.

I understand that this plan of work must receive approval in writing I	by the Geological Survey before operations may be commenced.
Company Super State Continent Off Co.	
Address	By A.M. Strewet
Hobbs, A. K.	By A. M. Thewalt
	Title

Form	9-331a
(Feb	. 1951)

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#### (SUBMIT IN TRIPLICATE)

API	oroval expire	s 12–31–60.	3.4.
	Salt	Lake.	Uta
Land Office			
Lease No	07023	<u> </u>	

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

OTICE OF INTENTION TO TOTICE OF INTENTION TO	CHANGE PLANS TEST WATER SHI RE-DRILL OR RE SHOOT OR ACID PULL OR ALTER ABANDON WELL	UT-OFFPAIR WELLIZECASING	SUBSEC SUBSEC SUBSEC SUBSEC SUPPLE	UENT REPOI UENT REPOI UENT REPOI UENT REPOI MENTARY W	RT OF SHO RT OF ALTI RT OF RE-I RT OF ABA ELL HISTO	OTING OF ERING CA ORILLING NDONMEN	OFFR ACIDIZING. SINGOR REPAIR.		*
	(INDICATE ABO	OVE BY CHECK MARK	NATURE OF F	EPORT, NOT	ICE, OR OTI	HER DATA	<b>)</b>		
en talle de men della se della				<u> </u>	ec cabe	r 6,			, 19
in Federal *#		ili mi seri	(A)		en c.		E) r	. (	10
ll No	_ is located	500 ft. from	$\mathbf{a} = \left\{ \mathbf{S} \right\} $ line	e and	tt.	from {	W line	or sec.	<del></del> #.
h of SI/h		r = 99-3	R_248				<u>-</u>		
(1/4 Sec. and Sec. No	.)	(Twp.)	(Range)		(Meridian)				
(Field) e elevation of the		or above sea le	ILS OF V	ft. WORK	of proposed work)	•	e or Territory		bs, cem
ne elevation of the	ed depths to obje	County or above sea le  DETA ctive sands; show si ing points, and all	evel is	MORK		l casings;	; indicate m	udding jol	
(Field)  te elevation of the ate names of and expected the control of the control	and depths to obje	Or above sea le	evel is SI	ft.  WORK  and lengths ant proposed	hen år 5910' etear - no a	d casings;	to 59 78 78 Kan Sel	udding jol  10 as  1 an  2 an  2 an  3 an	d Ared
(Field)  The elevation of the ate names of and expects  The second of th	d depths to obje	County or above sea le  DETA ctive sands; show si ing points, and all	ILS OF Vices, weights, 2 other imports	ft. WORK and lengths ant proposed	han di 5910' mlaar - no d di mar sent (	d casings;	indicate mo	udding jol	d ked '', '', to and
(Field)  The elevation of the ate names of and expects	od depths to obje	County or above sea le  DETA ctive sands; show si ing points, and all	ILS OF Very seed of the seed o	ft.  WORK  and lengths ant proposed	5910°	d casings;	indicate mo	y be comm	nenced

Form OGCC-3

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
State Capitol Building
Salt Lake City 14, Utah

To be kept Confidential until \_\_\_\_\_ (Not to exceed 4 months after filing date)

#### LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY		<b>-</b>				•
Operating Company Sunray Mid_C	ntinent	Oil Address	Box	128, Ho	bbs, N.	M.
Lease or Tract: Utah Federal "	A <sup>tt</sup>	Field	Wildcat	State	Utah	1
Well No. 1 Sec. 17 T. 39-SR	24- <b>M</b> er	idian	Cou	nty San	Juan	
Location 500 ft. $\{S_{\mathbf{S}}^{\mathbf{N}}\}$ of $S$ Line a	nd 500 ft.	{E. } of _W]	Line of Stac. 1	.7	Eleva	tion 5055
The information given herewith is	a complet	te and correct	record of the we			
so far as can be determined from all av	ailable rec Si	$\operatorname{gned} \mathcal{A}$	M Stie	يعرب	et	
Date December 6, 1957		5H0u				
The summary on this page is for		on of the well			,	
Commenced drilling 10-15-57			and the second s	2-2-57		, 19
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No.	•	enote gas by G)				
No. 1, from None to			irom			
No. 2, from to		No. 5,	from	to	)	
No. 3, from to		No. 6,	from	to		
		NT WATER	4			
No. 1, from2915 to			from			
No. 2, fromto			9	` to	)	
	ÇAS	ING RECOR	D .			
Size Weight Threads per Make	Amount	Kind of shoe	Cut and pulled from	Perfor From—	ated To—	Purpose
13 3/8 36 Slip Jt. Nat	1 120	Texas				
9.5/\$ 32 8rd LF & J	-1	Baker				
		1.				
					·	
MUDI	DING ANI	CEMENTI	NG RECORD	1		
Size casing Where set Number sacks of c	ement	Method used	Mud gravity	An	nount of m	ud used
13 3/8 135¹ 200		Pump & Plu		_		
9 5/8 876 400		Pump & Plu	<b>!</b> \$	-		

			PLUC	S AND AI	DAPTER	RS		The same	
	lug—Material								
Adapters-	-Material								
			SHO	OOTING R	ECORD	)			· · · · · · · · · · · · · · · · · · ·
Size	Shell used	Explo	sive used	-Quantity-	Date	Depth sl	not	Depth cleaned o	out
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					.'				
Rotary to	ols were used fr	rom	O fee	tools us	SED feet	and from		feet to	foot
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	production for	,				<del>-</del>			•
_	% water;								
	well, cu. ft. pe								
and the second second			-						
Kock	pressure, lbs. I	per sq. m.		EMPLOYE				e e e e e e e e e e e e e e e e e e e	11.81), 11.
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	,		, Driller						•
			•	MATION F					-, -, -,
FROM-	- то-	- 1	TOTAL FE	ЕТ		F	ORMATIO	Ŋ	
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						naramp	2915		
						nelly nosa	31.80 4995		
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[OVER]

#### HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

10-15-57: Spudded and rilled surface hole to 140; ran 13 3/8" 36# casing, set at 135' with 200 sax cement. Cement circulated.

10-18-57: Ran 9 5/8" 32.3# casing to 876' with 400 sax cement. Cement circulated.

11-14-57: Ran Schlumberger correlation logs to 5833'.

11-15-57: Started coring at 5910'.

11-19-57: Ran DST #1 and #2.

12-1-57: Ran DST #3.

X

12-2-57: Plugged and abandoned.

radiodr of this

1-1-57

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FT: A

# STATE OF UTAH OIL AND GAS CONSERVATION COMMISSION

### AFFIDAVIT AND RECORD OF ABANDONMENT AND PLUGGING

PLUGGING METHODS AND PROCEDURE: - The methods and procedure for plugging a well shall be as follows:

- (a) The bottom of the hole shall be filled to, or a bridge shall be placed at the top of each producing formation open to the well bore, and in either event a cement plug not less than fifty (50) feet in length shall be placed immediately above each producing formation open to the well bore whenever possible.
- (b) A cement plug not less than fifty (50) feet in length shall be placed at approximately fifty (50) feet above and below all fresh water bearing strata.
- (c) A plug shall be placed at or near the surface of the ground in each hole.
- (d) The interval between plugs shall be filled with heavy mud laden fluid.
- (e) The hole shall be plugged with heavy mud up to the base of the surface string at which point a plug of not less than fifty (50) feet of cement shall be placed.

<del></del>	the despite the same of the sa		The state of the s		
Field or Pool	Wildest		County Sar	ı Juan	
Lease NameUtal	h Fed. "A" Well N	Vo1	Sec.	17 Twp 39-	3 R. 24-B
Date well was pl	ugged: Dec.	2	, 19 <b>_57</b>		
Was the well plu	gged according to	regulation of	of the Commis	sion?	Yes
used in plugging different materi	sed in plugging the size of plugs, lals, and the amountions of each sect	ocation and of casing	extent (by deleft in hole	epths) of the	plugs of
13 3/1	8" casing @ 135" w	1th 200 sax	cement eirenl	ated	
9.5/8	3" casing @ 8761 w	1th LOO ear	canant sizeul	stad	
3155'; ———————————————————————————————————	30 sax cement plu 25 sax cement plu sax cement in to: e of hole is fille	of casing	1015'; 40 ear	-cement plug sticking up.	-32601-to- 9151-to-815
		Operator	Sunray N	id-Continent	011 Co.
		Address	Box 128		
			Hobbs_N		
					<del>landina di igni a bancati a di mina d</del>
			MIT	ary	
		AFFIDAVIT 6			
STATE OF UNAM Men	Kico				
COUNTY OF _San_J	den				
	the undersigned a	, known	to me to be	the person w	hose name
that he is author	the above instrum rized to make this said report is tru	report and	has knowledge		
Subscribed	and sworn to before	re me this	<del>7th d</del> ay	of December	,
My Commission exp	pires:			5 4 1-	/
Me Comp	mission expires May 7, 1958		NOTA	M M K	- udan
				/	

INSTRUCTIONS: Complete this form in duplicate and mail both copies to the Oil & Gas Conservation Commission, Room 140, State Capitol, Salt Lake City 14, Utah.

W